

**Hingtgen, Robert J**

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**From:** Sam Milham [smilham@dc.rr.com]  
**Sent:** Thursday, December 20, 2012 7:05 PM  
**To:** Hingtgen, Robert J  
**Cc:** 'Donna Tisdale'  
**Subject:** Soitec solar projects

Dear Mr. Hingtgen,

In the simplest terms, photovoltaic solar systems generate a lot of electrical pollution which has been shown to be harmful to human and animal health. The electricity we purchase from the utilities should be pure 60 Hz sine wave electricity. It rarely is. The last two sentences of my report says all that really needs to be said:

" The air, ground and wires connected to this grid will all be contaminated with high frequency voltage transients. The people who work at these facilities, live near them or receive the electricity they generate will all be at an increased risk of morbidity and mortality. Until clean inverters can be made, these projects should be rejected."

The rest of my report documents the nuts and bolts of this pollution. If you would like to talk about this, I'm usually at 760 775-5878 in the mornings. Best, sam milham